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(54) Title: APPARATUS, METHOD, AND ARTICLE OF MANUFACTURE FOR VISUALIZING STATUS IN A COMPUTER ENVIRONMENT

(57) Abstract: There is provided herein an exemplary technique utilizing at least one application status icon for visualizing the status of important metrics of, e.g., one or more applications running within a computer infrastructure. In an exemplary embodiment, the application status icon is located on a device display, preferably as part of a graphical user interface icon tray, such as Microsoft® Windows® system tray. To generate the appropriate color of the application status icon, several predefined test or database queries are executed to determine the status of a desired application. Thereafter, the determined status is compared to a plurality of threshold conditions, which determine the state of a given status metric and contribute to the overall color of the application status icon, preferably located on the display device. Thus, a user or manager need not run an application to check its status. Instead, the manager need only view the color of the application status icon on the display device to determine the overall health of a plurality of underlying metrics, which contribute to the creation of the application status icon's color.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/00784

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/173
US CL : 709/224

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 709/224, 223

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, E	US 6,701,363 B1 (CHIU ET AL.) 02 MARCH 2004, ABSTRACT, COL. 2, LINES 64-67, COL. 3, LINES 1-67, COL. 4, LINES 1-5	1-23
Y, E	US PGPUB 2004/0064293 A1 (HAMILTON ET AL) 01 APRIL 2004, ABSTRACT, FIGURES 1-8, SECTION 0002-0061.	1-23
Y, P	US 6,670,967 B2 (MEZEI) 30 DECEMBER 2003, ABSTRACT, FIGURE 3, COL. 1 THRU COL. 15	1-23
A, E	US PGPUB 2004/0032420 A1 (ALLEN ET AL.) 19 FEBRUARY 2004, ABSTRACT	1-23

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
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Continuation of B. FIELDS SEARCHED Item 3:
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